

Lake District National Park

Forecast valid from 00:00 on Monday 16 Nov 2020 until 23:59 on Tuesday 17 Nov 2020

Forecast Issued on Sunday 15 Nov 2020 at 15:22

Confidence: High for unsettled and windy spell of weather and turning colder but lower for details on timing and intensity of rain and showers.

Headline for Monday 16 Nov 2020: Bright morning but becoming cloudy with rain, heavy later. Severe westerly or southwesterly gales

Mountain weather hazards on Monday 16 Nov 2020

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
70%	60%	20%	10%	10%	60%	80%	00%

Forecast for Monday 16 Nov 2020

Weather: Mostly cloudy overnight with showers or longer spells of rain, these dying out towards dawn. A cloudy start to the morning but cloud breaking and lifting with sunny spells developing through the morning. Cloud increases from the west through the afternoon with outbreaks of rain developing, perhaps wintry for a time on the highest summits, the rain becoming, especially across western and southern fells, more persistent and heavy at times in the evening.

Chance of cloud free mountain/hill tops above 800m: Little chance at dawn with periods or persistent cloud around 600m and patches below but becoming around 75% through the morning with cloud becoming more occasional above 750m. Chances in the west fall close to zero again through the afternoon, and more generally through the evening, with cloud becoming periods above 600m with patches below.

Visibility: Good, becoming very good for a time through the morning, but just a few kilometres in heavier rain.

Forecast for Monday 16 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/52 W	47/60 W	45/57 W	41/52 W	37/49 W	35/44 SW	38/47 SW	40/51 SW	45/60 SW
600	34/45 W	38/52 W	36/50 W	33/46 W	31/43 W	29/39 SW	29/40 SW	29/41 SW	34/49 SW
300	14/37 W	17/43 W	16/40 W	14/35 W	14/34 W	12/29 SW	12/28 SW	12/32 SW	16/39 SW
Valley	14/36 W	18/42 W	15/36 W	15/35 W	16/34 W	12/27 SW	12/27 SW	14/32 SW	17/37 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-4	1/-7	1/-8	2/-6	3/-5	5/-2	7/0	7/1
600	6/0	6/-1	4/-3	4/-3	4/-2	5/-1	7/2	8/3	9/4
300	8/5	8/4	6/2	6/2	7/4	7/4	9/6	10/8	11/8
Valley	10/7	10/6	8/5	9/5	10/6	9/7	10/8	12/9	12/9
Freezing Level*	1600m	1600m	1100m	1000m	1100m	1500m	2500m	2600m	2500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts around 65mph over higher ridges and summits.

Forecast for Tuesday 17 Nov 2020

Weather: Occasionally heavy rain clearing around or soon after midnight but it remains mostly cloud through Tuesday with further rain at times, especially across southern and western fells.

Maximum wind: Southwesterly 35-45mph, with gusts around 70mph over ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Little chance through much of the day with periods or persistent cloud above 600m, and nearer 300m at times over southern and western fells, especially later in the day.

Visibility: Good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 10 Celsius at dawn rising to plus 13 Celsius by day.

At 800m: Around plus 7 Celsius

Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1522 on Sun 15 Nov 2020